

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Botstein, et al.  
Appl. No. : 10/033,245  
Filed : December 27, 2001  
For : SECRETED AND TRANSMEMBRANE  
POLYPEPTIDES AND NUCLEIC  
ACIDS ENCODING THE SAME

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) Trademark Office, PO Box 2327,  
) Arlington, VA 22202, on

June 20, 2002

(Date)

AnneMarie Kaiser, Reg. No. 37,649

COMMUNICATION

United States Patent and Trademark Office  
PO Box 2327  
Arlington, VA 22202

Dear Sir:

Filed along with the present Communication is a Priority Map, which is provided for the convenience of the Examiner of the above-identified patent application. The Priority Map includes the following information concerning the sequence recited in the claims of this application:

1. the first date of disclosure of the sequence in a priority application
2. the ATCC deposit No. and date
3. the designation of the full-length sequence as it appears in the priority document(s)
4. the SEQ ID NO for the full-length sequence as it appears in the priority document(s)
5. the approximate locations in the priority document(s) where the full sequence is disclosed.

The present information is filed in order to facilitate the prosecution of the above-identified application. The issuance of an early Notice of Allowance or an action on the merits is respectfully solicited.

Respectfully submitted,

KNOBBE, MARTENS, OLSON &amp; BEAR, LLP

Dated: June 20, 2002

By:

AnneMarie Kaiser

Registration No. 37,649

Attorney of Record

620 Newport Center Drive

Sixteenth Floor

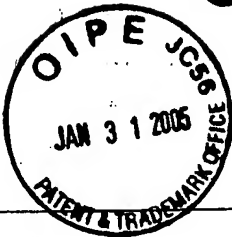
Newport Beach, CA 92660

Serial No.: 10/033245

PRIORITY MAP FOR P2930R1C7 - POLYPEPTIDE

PRO3434 encoded by DNA77631-2537 ATCC Deposit No. 203651 on 2/9/99

PRIORITY	DOCKET	SERIAL #	APPLN FILING DATE	SEQ ID NO	SEQ Pages	NAME	First Date FL SEQ Disclosed
US Provisional Application	PR2537	60/119537	2/10/99	SEQ ID NO:2	FIGURE 2	PRO3434	2/10/99
PCT Application	P2930R1	PCT/US99/28634	12/1/99	SEQ ID NO:24	FIGURE 16	PRO3434	
PCT Application	P2831R1	PCT/US99/28551	12/2/99	SEQ ID NO:23	FIGURE 14	PRO3434	
US Application	P2930R1C1	09/866034	5/25/01	SEQ ID NO:22	FIGURE 16	PRO3434	



**PATENT**

Case Docket No. GNE.2930R1C7

Date: June 20, 2002

Page 1

In re application of : Botstein et al.  
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Filed : December 27, 2001  
For : SECRETED AND TRANSMEMBRANE  
POLYPEPTIDES AND NUCLEIC  
ACIDS ENCODING THE SAME  
Examiner : Unknown  
Art Unit : 1656

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June 20, 2002

(Date)

AnneMarie Kaiser, Reg. No. 37,649

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**P.O. Box 2327**  
**Arlington, VA 22202**

Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplementary Preliminary Amendment in nine pages.
- (X) A Communication in 1 page with a priority map in 1 page.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

AnneMarie Kaiser  
Registration No. 37,649  
Attorney of Record

S:\DOCS\ULD\LD-2372.DOC\062002



CLIENT  
COPY

UTILITY PATENT

(miscellaneous) Prelim. Amend

Date: 6-20-02

Date of Action: N/A

Rec'd in the USPTO on the date stamped hereon via Certificate of Mail:

Docket #: GNE-293DRIC7 Applicant: Botstein et al.

Title: ~~SECRETED~~ AND TRANSMEMBRANE

App No.: 10/033,245 Filed: 12-27-01

Exr: Unknown Art Unit: 1654

Batch: Re-Exam No.: Issued:

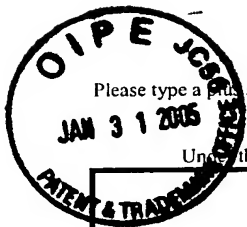
Patent No.: Atty: ADK/JLD QC:

VERIFIED BY: Asst: bob

- ☒ Supplementary Preliminary Amendment in 9 pgs;
- ☒ Communication in 1 page;
- ☒ Priority Map in 1 page;

- ☐
- ☐
- ☐
- ☐

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Please type a plus sign (+) inside this box ☐

PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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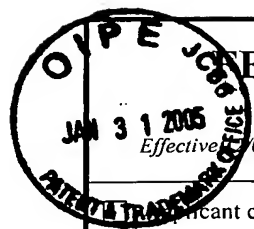
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/033,245	
	<b>Filing Date</b>	December 27, 2001	
	<b>First Named Inventor</b>	Botstein, et al.	
	<b>Group/Art Unit</b>	1637	
	<b>Examiner Name</b>	Fredman, Jeffrey N.	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	39780-2930R1C7

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> <b>Amendment / Response</b> <input type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> <b>Extension of Time Request</b> (3-month EOT = \$1,020.00)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> <b>Additional Enclosure(s)</b> <i>(please identify below):</i>
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Terminal Disclaimer	stamped return postcard; copies of preliminary amendments dated June 20, 2002 and July 7, 2003.
	<input type="checkbox"/> Small Entity Statement	
	<input type="checkbox"/> Request for Refund	
<b>Remarks</b>		
AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER.		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual name	GINGER R. DREGER, ESQ., REG. NO. 33,055, HELLER EHRMAN WHITE & McAULIFFE LLP		
Signature			
Date	JANUARY 31, 2005	Customer Number:	35489

CERTIFICATE OF EXPRESS MAILING			
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		Express Mail Label	EV 582 627 314 US
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Signature		Date	JANUARY 31, 2005

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**JOE TRANSMITTAL**  
**for FY 2005**

Effective 08/2004. Patent fees are subject to annual revision.

Inventor claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**1,020.00****Complete if Known**

Application Number	10/033,245
Filing Date	December 27, 2001
First Named Inventor	Botstein, et al.
Examiner Name	Fredman, Jeffrey N.
Art Unit	1637
Attorney Docket No.	39780-2930R1C7

**METHOD OF PAYMENT (check one)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number**08-1641 (Docket No. 39780-2930R1C7)**Deposit  
Account  
Name**Heller Ehrman White & McAuliffe LLP**

The Commissioner is authorized to: (check all that apply)

- ☒ Charge fee(s) indicated below ☒ Credit any overpayments
- ☒ Charge any additional fee(s) during the pendency of this application
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**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Fee from below	Fee Paid
Total Claims		-20** =		
Independent Claims		-3** =		0
Multiple Dependent				0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	**Reissue independent claims over original patent
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	1,020.00
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1460		1460		Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**1,020.00****SUBMITTED BY**

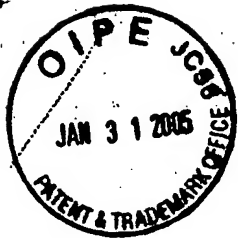
Name (Print/Type)	GINGER R. DREGER, ESQ.	Registration No. (Attorney/Agent)	33,055	Telephone	650-324-7000
Signature		Date	JANUARY 31, 2005	Customer No.	35489

**Complete (if applicable)**

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In Re Application of: David Botstein et al.

Serial No: 10/033,245

Filed on: December 27, 2001

Mailed on: August 30, 2002

Docket No: P2930R1C7

By: Elizabeth M. Barnes

Reg. No.: 35,059

The following has been received by the U.S. Patent Office on the date stamped.

- ☒ Preliminary Amendment
- ☒ Post card

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Serial No: 10/033,245

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